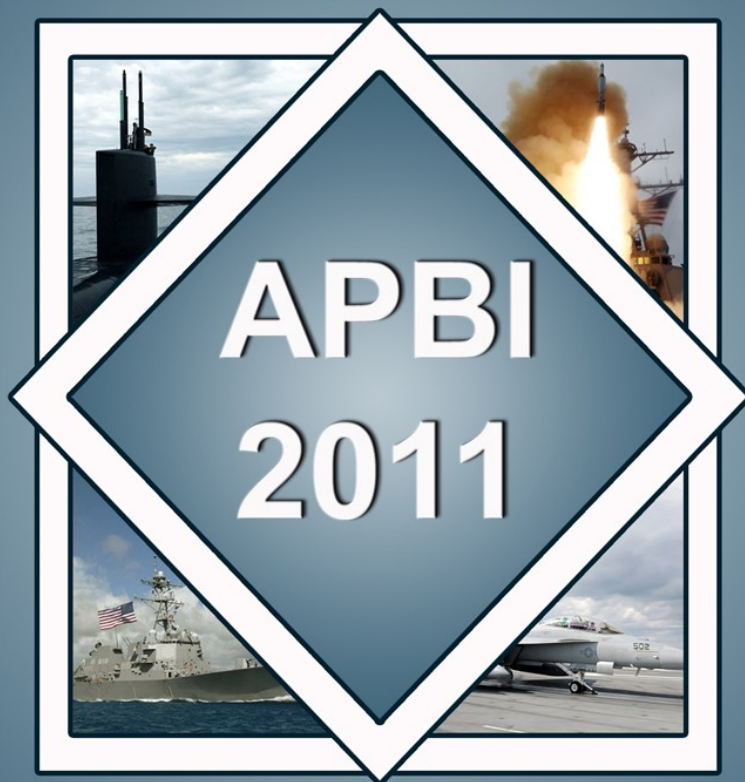




Naval Surface Warfare Center Crane Division

Advance Planning Briefings for Industry



"Warfighter Success - Supporting the Warfighter"

29 MAR 2011

Adam

Parsley

Customer Advocate USMC Systems

Description of Portfolio USMC Systems

- **Key Sponsors:**

- Marine Corps Systems Command**

- Product Group 11 MAGTF C2 Weapons & Sensors Development
 - Product Group 12 Comms, Intel, & Network Systems
 - Product Group 13 Infantry Weapons Systems
 - Product Group 14 Armor & Fire Support Systems
 - Product Group 15 Ground Transportation & Engineering Systems
 - Product Group 16 Combat Equipment & Support Systems
 - PEO Land Systems PM CAC2S
PM AAA
 - PM Ammo

- **Financial Overview: FY10**

- \$67M Reimbursable
 - \$244M direct cite
 - ~270 Government work years
 - ~1:1 ratio on Govt:Ctr work years

USMC Systems Strategic Environment

- **Marine Corps Systems Command & the USMC as a whole is a highly valued partner/customer for NSWC Crane**
- **NSWC Crane working with MARCORSYSCOM and other Naval Labs to bring govt technical expertise to bear on USMC challenges**
- **Looking beyond OEF at the Force Structure Review Group data/report**
- **Marine Corps wants to move back towards amphibious roots**
 - **Lighter**
 - **Expeditionary**
 - **Austere**
- **We pride ourselves in working with our industry partners to put capability in the hands of our Marines. Our outputs are tangible and deployed.**
- **NSWC Crane has a history, much like the Marine Corps, of 'doing more with less'.**

NSWC Crane USMC Technical Strengths

- **NSWC Crane traditional technical strengths:**
 - C4 systems such as Marine Air Command & Control Systems (MACCS) and Common Aviation Command & Control System (CAC2S)
 - ISR systems such as Ground Based Operational Sensor System (GBOSS)
 - Ground Electronic Warfare Systems Support
 - Electro-Optics: Goggles, Night Vision, Lasers, Multi-sensors
 - Special Weapons: Precision weapons, sights, accessories
 - Expeditionary Power: Traditional Tactical Quiet Generators, Batteries & Energy Storage
 - Test & Evaluation: Munitions and Weapons (Fallbrook Det)
 - Systems Integration – tying it all together

Crane USMC Future Efforts

- **Teaming with other NSWCs**
 - Active Community of Interest
 - Amphibious Assault Vehicle
 - Amphibious Combat Vehicle
- **Expeditionary Energy & Power**
 - Demonstration of TQG power management
- **Small Arms Weapons**
- **Electro-Optic Sensors & Lasers**
- **Electronic Warfare**
- **MAGTF Systems Engineering**

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Advance Planning Briefings for Industry

A large blue diamond shape with a white border is centered on the page. Inside the diamond, the text "APBI 2011" is written in a large, white, sans-serif font. The diamond is superimposed over a square frame containing four images: a submarine on the left, a missile launch on the top right, a ship on the bottom left, and an aircraft on the bottom right.

**APBI
2011**

"Warfighter Success - Supporting the Warfighter"